

AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

Listing of Claims:

1. (Currently Amended) A communication system-(100), comprising:
☐ ~~having~~ ____ a fixed communication network-(101);
☐ ~~having~~ ____ a mobile radio communication network-(102);
☐ ____ a mobile radio network-fixed network interface computer-(116) which is connected to the fixed communication network-(101) and to the mobile radio communication network-(102) for mapping a data stream between the fixed communication network-(101) and the mobile radio communication network-(102);
☐ ~~having~~ ____ a superpeer host computer-(120) which is connected to the mobile radio network-fixed network interface computer-(116); and
☐ ~~having~~ ____ a peer-to-peer message filter-(117) which is disposed in the mobile radio communication network-(101) and which is set up such that peer-to-peer messages-(119) supplied to the peer-to-peer message filter-(117) from the mobile radio communication network-(101) are identified and can be delivered to the superpeer host computer-(120),
☐ ____ wherein at least one digital rights management service is installed in the superpeer host computer-(120), by means of which digital rights management service usage rights with regard to an electronic file which is transmitted from or to the mobile radio network-fixed network interface computer (116)-are specified.

2. (Currently Amended) The communication system-(100) according to claim 1, wherein the at least one digital rights management service is set up such that at least one of the following ~~steps can be~~ is performed on the electronic file:
☐ ____ ~~Inserting~~ a digital rights management coding scheme by means of which it is specified that the electronic file will become unusable after a predefined time has elapsed or at a predefined time;

- ☐ ~~M~~odifying the contents of the electronic file;
- ☐ ~~R~~emoveing part of the electronic file;
- ☐ ~~S~~canning for a computer virus, a worm or a Trojan horse; and
- ☐ ~~S~~igning the contents of the electronic file.

3. (Currently Amended) The communication system-(100) according to claim 1 ~~or 2~~, ~~having further comprising~~ a digital rights provider computer which is connected to the superpeer host computer-(120) and is set up such that it transmits to the superpeer host computer-(120) the rights to be taken into account for the electronic file in each case.

4. (Currently Amended) The communication system-(100) according to ~~one of the claims 1 to 3~~ claim 1, wherein the fixed communication network-(101) is based on internet protocols.

5. (Currently Amended) The communication system-(100) according to ~~one of the claims 1 to 4~~ claim 1, wherein the superpeer host computer-(120) is disposed in the mobile radio communication network (102).

6. (Currently Amended) The communication system-(100) according to ~~one of the claims 1 to 5~~ claim 1, wherein the mobile radio communication network-(102) is based on a mobile radio system of the third or a succeeding generation.

7. (Currently Amended) The communication system-(100) according to claim 6, wherein the mobile radio communication network-(102) is based on one of the following mobile radio communication networks:

- ☐ ~~Universal Mobile Telecommunications System (UMTS)~~, and

☐ Future Public Land Mobile Telephone System-(FPLMTS).

8. (Currently Amended) The communication system-(100) according to ~~one of the claims 1 to 6~~claim 1,

wherein the mobile radio communication network-(102) is based on a mobile radio communication network according to Groupe Speciale Mobile-(GSM).

9. (Currently Amended) The communication system (100) according to claim 6, wherein

☐ ~~wherein~~ the mobile radio communication network-(102) is based on the Universal Mobile Telecommunications System-(UMTS), and

☐ ~~wherein~~ the mobile radio network-fixed network interface computer (116) is a Gateway GPRS Support Node computer.

10. (Currently Amended) The communication system-(100) according to ~~one of the claims 1 to 9~~,

having claim 1, further comprising an installation mechanism which is set up such that a peer-to-peer service is installed in the superpeer computer-(120) ~~if said~~ if the service is requested sufficiently frequently.

11. (Currently Amended) The communication system-(100) according to ~~one of the claims 1 to 10~~claim 1,

wherein ~~there is installed in~~ the superpeer host computer has installed-(120) at least one search service by means of which information relating to the electronic file is determined by the computers provided in the fixed communication network-(101) and made available for further processing.

12. (Currently Amended) The communication system according to claim 1, where ~~A~~ a peer-to-peer superpeer host computer-(120) ~~in which there is~~ has installed at least one digital rights management service by means of which usage rights with regard to an electronic file which is

transmitted from or to the mobile radio network-fixed network interface computer-(116) are specified.

13. (Currently Amended) A method for processing a peer-to-peer message, comprising:

~~□ wherein identifying~~ a mobile radio peer-to-peer message ~~_(118) is identified~~ by a peer-to-peer message filter computer ~~-(116, 117)-~~ disposed in a mobile radio communication network ~~-(101);~~

~~□ wherein transmitting~~ the mobile radio peer-to-peer message ~~(118) is transmitted~~ to a superpeer computer ~~(120)~~ connected to a mobile radio network-fixed network interface computer ~~-(116), and,~~

~~□ wherein processing~~ the mobile radio peer-to-peer message ~~(119) is processed~~ by the superpeer host computer ~~-(120);~~ and

~~□ wherein processing~~ an electronic file identified by the superpeer host computer ~~-(120)~~ according to the mobile radio peer-to-peer message ~~-(119) is processed~~ according to a digital rights management service installed in the superpeer host computer ~~-(120).~~